

Claims:

1. A computer system comprising:
 - a portal server;
 - a plurality of web applications;
 - 5 a web browser for browsing said web applications on the Internet; and
 - an application redirect control system for controlling applicationrequest redirects in said plurality of web applications.
2. The computer system of Claim 1, wherein said application redirect control
- 10 system restricts application redirect loops in said plurality of web applications.
3. The computer system of Claim 2, wherein said application redirect control
- system prevents application request redirects from occurring during the
- processing of a user request to said plurality of web applications.
- 15 4. The computer system of Claim 3, wherein said application redirect control
- system comprises a redirect tracking unit for tracking said application request
- redirects within said plurality of web applications.
- 20 5. The computer system of Claim 4, wherein said application redirect control
- system further comprises a user programmable counter that reaches the
- number of attempts a request to a particular application is redirected to
- another particular application.
- 25 6. The computer system of Claim 5, wherein said application redirect control
- system further comprises a user programmable data storage unit that is

defined in said web browser to uniquely track application specific redirects with said plurality of web applications.

7. The computer system of Claim 6, wherein said application redirect control
5 system further comprises a configuration unit for configuring a maximum allowed number of redirects between the same applications in said computer system.

8. The computer system of Claim 1, wherein said application redirect control
10 system is server independent.

9. The computer system of Claim 6, wherein said user programmable data storage unit is a temporary storage unit defined for a specific user session request to said plurality of web applications and when said user
15 programmable data storage unit comprises said counter.

10. The computer system of Claim 6 wherein said user programmable data storage unit is a persistent storage unit defined for a user's access request to said plurality of web applications.

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11. The computer system of Claim 6, wherein said user programmable data storage unit is a cookie.

12. The computer system of Claim 1, wherein said plurality of web
25 applications are Hyper Text Transport Protocol based applications.

13. A network computer system comprising:

a server;
a plurality of web applications;
a web browser for browsing said web applications on the Internet; and
an application redirect controller for restricting multiple point redirect

5 loops in said plurality of web applications.

14. The network computer system of Claim 13, wherein said application
redirect controller also restricts single point redirect loops in said plurality of
web applications.

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15. The network computer system of Claim 14, wherein said application
redirect controller prevents said redirect loops from occurring during
processing of a user request to an application within said plurality of web
applications.

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16. The network computer system of Claim 15, wherein said application
redirect controller comprises a redirect tracking unit for tracking the number
of the same redirect loops that occur within said plurality of web applications.

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17. The network computer system of Claim 16, wherein said application
redirect controller further comprises a user programmable counter that
records the number of attempts a request to a particular application is
redirected during processing in said particular application in said plurality of
web applications.

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18. The network computer system of Claim 17, wherein said application
redirects controller further comprises a user programmable data storage unit

that is defined in said web browser to uniquely track application specific redirects within said plurality of web applications.

19. The network computer system of Claim 18, wherein said user
5 programmable data storage unit is a temporary storage unit defined for a specific user session request to said plurality of web applications.

20. The network computer system of Claim 18, wherein said user
10 programmable data storage unit is a persistent storage unit defined for a user access request to said plurality of web applications.

21. The network computer system of Claim 18, wherein said user
programmable data storage unit is a cookie.

15 22. The network computer system of Claim 21, wherein said cookie comprises an identification of a particular redirect and a counter value related to the occurrence of said particular redirect.

20 23. The network computer system of Claim 14, wherein said plurality of web applications are Hyper Text Transport Protocol based applications.

24. The network computer system of Claim 13, wherein said application
redirect controller further comprises a configuration unit for configuring a
maximum number of redirects permissible in said network computer system.
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25. The network computer system of Claim 13, wherein said application
redirect controller is server independent.

26. A method of controlling application redirection loops in a web environment, comprising:

accessing an application request to a plurality of web based applications;

5 detecting changes in processing said application request to a specific points in said plurality of web based applications;

determining whether said changes result in a redirection of said application request between various points in said plurality of web based applications;

10 tracking and monitoring said application request when a redirection is detected; and

terminating processing of said application request when a redirection loop forms between said various points in said plurality of web based applications.

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27. The method of Claim 26, further comprising using a browser based data monitoring unit for said tracking of redirections loops for said application request in each of said plurality of web based applications.

20 28. The method of Claim 27, wherein said browser based data monitoring unit utilizes a cookie.

29. The method of Claim 26, wherein said terminating processing of said application request comprises terminating said application request when a
25 predefined maximum number of said redirection loops is reached.